

**Applicability**

This Schedule is applicable to industrial customers having demands of 1,000 kilowatts or greater in any month during the previous twelve (12) months.

**Character of Service**

Alternating current at a frequency of approximately 60 Hertz: 208Y/120 volts, 480Y/277 volts, 480 volts, 4,160 volts, 12,000 volts, 17,200 volts, 69,000 volts or 115,000 volts three phase, where and to the extent available, at the option of the District.

**Monthly Charges**

The total amount of a customer’s bill, excluding applicable local and state taxes and surcharges, will be the sum of the charges listed below and any adjustments for Special Provisions, effective on the date of meter reading for each account.

<b>Summer (May – September)</b>	<b>Winter (October – April)</b>
Fixed Monthly .....\$245.00	Fixed Monthly .....\$245.00
Demand (per kW) .....\$22.28	Demand (per kW) .....\$22.28
Electric Usage (per kWh):	Electric Usage (per kWh):
On Peak .....\$0.12132	On Peak .....\$0.08228
Partial Peak .....\$0.09500	Off Peak .....\$0.06401
Off Peak .....\$0.06401	

**Territory Served**

The entire area within the Modesto Irrigation District electric service boundary or any other area served by Modesto Irrigation District pursuant to the laws of the State of California and the District’s Electric Service Rules.

**Determination of Demand**

Customer’s Demand shall be the maximum 15-minute rate of taking in kilowatts measured by meter during the month. Should the customer’s equipment be such as might impose intermittent or violently fluctuating loads on the District’s system, customer’s demand for billing purposes may, at the sole option of the District, be based on a 5-minute interval. (See Special Provision 6.)

Under certain circumstances, the District may, at its sole option, estimate the demand of the customer. This will usually be done (a) for new customers whose usage is not yet known; (b) when meter readings cannot be obtained; or (c) when a demand meter is required, but may not yet have been installed. If an estimate is used for customer’s demand, then that estimate will be used for customer’s demand during the month.

**Special Provisions**

**1. Adjustment for Power Factor**

For customers on this Rate Schedule, the maximum 15-minute reactive kilovolt-ampere demand requirements will be measured by means of installed instruments, or by periodic tests, the ratio of such reactive kilovolt-ampere demand requirements to the customer’s kilowatt demand requirements at the time of the tests shall be used for computing the Power Factor Adjustment until a new test is made.

In any month during which such customer’s maximum 15-minute reactive kilovolt-ampere demand requirement is in excess of one-half of the customer’s maximum kilowatt demand requirement, an additional monthly charge of \$1.43 will be made for each reactive kilovolt-ampere of such excess.

**2. Delivery at Primary or Transmission Voltage**

When delivery is made at 4,160 volts, 12,000 volts or 17,200 volts, a discount of 10% will be applied to the amount of the demand charge computed as described under Monthly Charges above including any adjustments to the demand charges pursuant to Special Provisions 8 and 10. When delivery is made at 69,000 volts or above, a discount of 15% will be applied to the amount of the demand charge computed as described under Monthly Charges above including any adjustments to the demand charges pursuant to Special

Provisions 8 and 10. For totalized accounts the voltage discount is only applicable to meters being served at transmission or primary voltage.

### **3. Availability**

Service under this Rate Schedule is available the first of the month following customer's selection to receive service under this Rate Schedule. Once established on the GS-3 Rate, a customer may elect to receive service under a different Rate Schedule at any time by giving the District notice in writing at least thirty (30) days in advance of the effective date of the desired new Rate Schedule. In the event customer changes service from the GS-3 Rate, such Rate Schedule shall not be available for a period of twelve months from the effective date of the new Rate.

### **4. Proration**

When a customer switches from another Rate Schedule to this Rate Schedule, the change will take effect with the next billing period and there will be no proration.

### **5. Time Periods**

Time periods are defined as follows

Winter: (Service from October 1 through April 30)  
On Peak: 8:00 a.m. to 11:00 p.m. Monday through Friday, excluding holidays.  
Off Peak: All other hours.

Summer: (Service from May 1 through September 30)  
On Peak: 1:00 p.m. to 9:00 p.m. Monday through Friday, excluding holidays.  
Partial Peak: 8:00 a.m. to 1:00 p.m. and 9:00 p.m. to 11:00 p.m. Monday through Friday, excluding holidays.  
Off Peak: All other hours.

Holidays are: New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day.

### **6. Large Demands of Short Duration**

Where a customer requires new service or modification to existing services to supply x-ray equipment, welding equipment or other equipment which presents large demands of short duration to the District's system, at the sole discretion of the District, such loads may be served through a separate meter and transformer. It is the customer's responsibility to pay for, in advance, such equipment to supply modified service.

### **7. Implementation**

Customers may take service under this Schedule following installation of metering equipment as specified by the District.

### **8. Interruptible Demand Program**

The District's Interruptible Demand Program is an annual 4-month program where the District may request an enrolled customer to reduce its load to a customer specified committed amount to help alleviate conditions on the electrical grid. Customers enrolled in the Program are given a fixed monthly Demand Reduction Credit.

Each Interruptible event is limited to a three (3) hour period Monday through Friday, between 1:00 p.m. to 9:00 p.m. during the months of June through September. Application for the Interruptible program for the following participation year will begin October 1<sup>st</sup> and close December 31<sup>st</sup>. A customer may adjust its committed amount without penalty once a year during the month of November by submitting a written request to the District. Applications will be accepted according to the following criteria:

- a) Priority will be given to loads that best fit District needs.
- b) Applications will be accepted on a first come, first served basis, subject to the District's need.
- c) Past non-compliance in previous District interruptible programs may impact eligibility.
- d) Customer must be in good standing with the District in order to be eligible for the program.

#### **8.1 Application Requirements**

- a) Completed Interruptible Demand Application
- b) Load Reduction Plan (LRP) for verification of load reduction measures. As part of its application, each applicant is required to submit an event action plan detailing specific actions taken to reduce its load at, or below, the applicant's proposed demand within the 2-hour response time and for the maximum event duration.

- c) During the enrollment process, customers may be asked to demonstrate their ability to meet the designated demand reduction by participating in a curtailment test. The curtailment test may last up to the maximum event duration and will take place prior to enrollment being completed. If this test is required and customers show that they can meet the committed amount of demand reduction, customers will be given a demand reduction credit as stated in Sections 8.5 for the month of the curtailment test.

## **8.2 Customer Eligibility**

To be eligible for the Interruptible Demand Program, a customer must be able to reduce its load by a minimum of 100 kilowatts (kW) for each month of the program period and meet the application requirements by December 1st of the year prior to the program participation year.

Following the receipt of the application and LRP, a site visit will be scheduled with a District representative for review and approval of the LRP. For new applicants, this requirement will be mandatory for program participation. Site visits for returning or past applicants will be at the sole discretion of the District. Customers who fail to follow their LRP will be ineligible for participation in the Interruptible Demand Program

The following customer-owned alternative energy resources are not permitted during an Interruptible Demand event: Distributed generation technologies using diesel; natural gas; gasoline; propane; or, liquefied petroleum gas that are used in topping cycle, Combined Heat and Power (CHP) or non-CHP configuration.

The following customer-owned generation resources can be used during an Interruptible Demand event: pressure reduction turbines; waste-heat-to-power bottoming cycle CHP; and, storage and storage coupled with renewable generation.

## **8.3 Customer Interruptible Demand**

An enrolled customer must reduce its load based on its committed load reduction amount stated in its LRP upon notification by the District. Every effort will be made by the District to provide the customer with a minimum of two (2) hours' notice prior to implementation of customer's required load reduction. Customer is required to verify receipt of District's notice within 30 minutes of receiving such notice. District will provide, if possible, a courtesy notice to the customer by 5:00 p.m. the workday prior to any potential Interruptible Demand events. District will have the right to call on a customer to reduce their load for a maximum of twelve (12) Interruptible Demand events per year per customer. Certain grid conditions may require the District to request customers to participate in reducing load between the Partial Peak hours of 8:00 a.m.-1 p.m. and 9:00 p.m.-11:00 p.m. During this Partial Peak event, the District would ask customers to reduce load up to their demand reduction commitment. Customers should make necessary efforts to reduce load as much as possible but are not required to meet their committed load reduction during a Partial Peak event.

## **8.4 Demand Reduction Verification**

The Demand Reduction for any Interruptible Demand event shall be deemed the difference from customer's greatest recorded 15-minute peak demand measured by the customer's MID revenue meter during the 2-hour period immediately preceding the commencement of the Interruptible Demand event to the greatest 15-minute demand recorded within the event.

Verification and Consequences of Non-Compliance: Customer compliance and participation may be subject to verification performed by a Verification Administrator (which may be either MID or a third party) and consequences associated with noncompliance are stated in Section 8.6.

## **8.5 Demand Reduction Credit**

Customer shall receive a fixed monthly credit of \$9.90 per kilowatt for customer's approved load reduction commitment as stated in the LRP regardless of whether or not the District requests a Demand Reduction. This credit will be applied to the customer's monthly demand charges from June - September.

## **8.6 Non-Compliance Demand Charge**

A Non-Compliance Demand Charge will be imposed if the customer fails to reduce its demand by the designated kilowatt amount during any 15-minute interval during an interruption period as required by the District pursuant to this Provision. The Non-Compliance Demand Charge will be based on the highest single Non-Compliance Demand incurred by the customer in the billing month for which the Non-Compliance Demand Charge is imposed. The Non-Compliance Demand Charge will be \$9.90 per kilowatt multiplied by the number of kilowatts by which the customer failed to reduce its demand as described in Section 8.4, provided that the Non-Compliance Demand Charge shall not exceed \$9.90 multiplied by the Interruptible Demand. Any customer failing to reduce its demand by the designated kilowatt amount on two or more occasions during any 12-month period will, at the District's option, become ineligible for this Provision and will not become eligible for the Provision for a period of 12 months. A Non-Compliance Demand Charge will not be imposed if a customer is unable to reduce its demand during a Partial Peak event as described in Section 8.3.

**8.7 Maintenance Outage Notice**

The customer shall have the right to waive all or part of its Interruptible Demand obligation for a maximum of one month per year. For the customer to waive all or part of its Interruptible Demand obligation in a month, written notice must be received by the District's Dispatching Supervisor at least five (5) working days prior to the month the customer wishes to waive all or part of its Interruptible obligation. This notice must specify the month a change is requested and the revised kilowatt amount of Interruptible Demand. Upon acceptance of the Maintenance Outage Notice, the customer will be obligated to reduce load, if called upon, by the revised amount specified in the notice. Customer Interruptible Demand Credit in that month will be based upon the revised Interruptible Demand as specified in the Maintenance Outage Notice.

**9. Economic Development Discount**

Qualified customers locating or expanding in the District service territory which create new economic development and job opportunities in the community are eligible for a three-year rate discount.

**9.1 Rate**

A three-year, five percent (5%) rate discount based on the energy, demand and fixed monthly charge portions of applicable Rate Schedule, excluding taxes. The discount will be determined prior to any credit for primary voltage discount.

This discount will be given as an annual or monthly bill credit, at the option of the District.

**9.2 Qualification**

Qualified customers are new customers with a minimum load requirement of 200 kilowatts, or existing customers who add a minimum 200 kilowatts of new load. For existing customers, only the additional new load will qualify for the discount and will be based on the customer's existing applicable Rate Schedule. Should the additional new load qualify the customer for another Rate Schedule under which this Provision is applicable, such Rate Schedule shall supersede the existing Schedule and shall become the basis from which the discount is calculated. When an existing facility has been out of operation or has experienced measurable reduction in electric power consumption, an increase in electrical use will only be considered net new load when the non-operation or measurable reduction has existed for at least one year. All new load shall be subject to verification and approval by the District. Qualifying new incremental loads that are seasonal in nature are eligible for the Economic Development Discount; however, the discounts shall apply only during the months during which the loads are in full operation. Qualified customers include those engaged in business classified under the North American Industrial Classification System (NAICS) codes 311611 through 541890, inclusive, or any other customers eligible for service under this Rate Schedule that at the District's sole discretion may be determined to qualify for this discount.

**9.3 Contract**

Qualifying customers must enter into a five (5) year contract with the District. After three (3) years the customer will have the option to choose other contract rate options available, if qualifying requirements are met.

The discount period shall commence within 12 months following the date of execution of the contract for service and shall be designated by the customer therein.

Customer must receive 100% of electric usage from the District for the term of this Contract. Connection of non-District electric generation during the term of this contract will forfeit all Economic Development Discounts received during the term of this contract.

**9.4 Metering**

Separate electric metering for additional load may be required if, in the District's sole opinion, it is necessary to provide service under this Provision. The customer will be responsible for any costs associated with providing separate electric metering.

**10. Electric Service Rules**

Service under this Schedule is subject to the District's Electric Service Rules as they may be amended from time to time.